

ELECTRICAL CONDUCTOR ASSEMBLY

ABSTRACT OF THE DISCLOSURE

An electrical conductor assembly contained in an electrical connection box to be mounted on an automobile has a bus bar produced by punching an aluminum-based metal plate into a desired circuit configuration. The bus bar includes an end with a tab formed by bending the end. An intermediate terminal is to be coupled to the tab. The intermediate terminal includes a rectangular parallelepiped box. The box has openings in its opposite ends. The box is made of an iron-based metal plate having an elastic function. A pair of terminal plates oppose each other in the box. Each of the pair of terminal plates, on upper and lower positions, has arcuately bent contact portions. Spring portions are on each of opposed peripheral walls of the rectangular parallelepiped box. The spring portions contact rear surfaces of the contact portions. The tab of the bus bar is inserted into an end opening in the intermediate terminal. The tab is forcedly inserted between the contact portions on one side of the terminal plates.